Panel Rails

BOSCH
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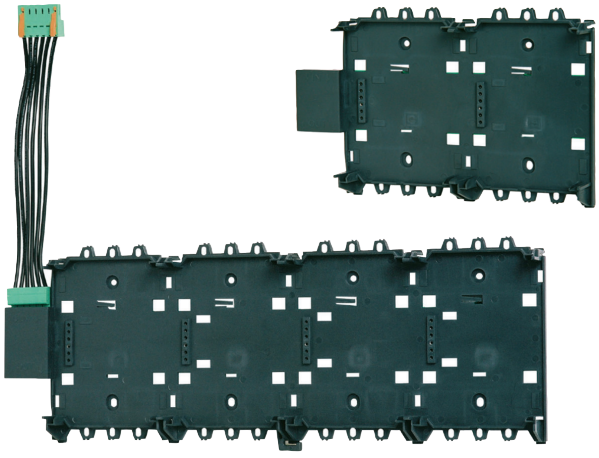


- Plug-and-play rails
- Adequate for two or four modules

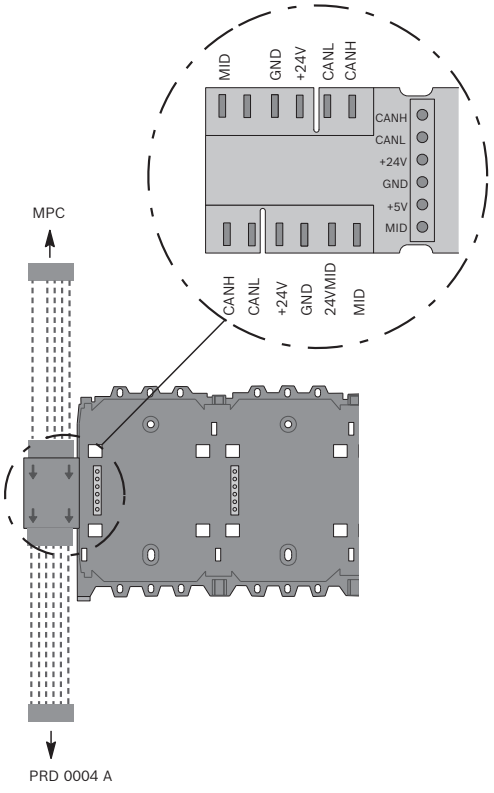
The Panel Rail Short and the Panel Rail Long are plug-and-play rails made from glass-fiber-reinforced plastic for two or four modules. The power supply for both modules and all the data traffic between the module and the Control Panel are achieved via the plug contacts in the rail.

Functions

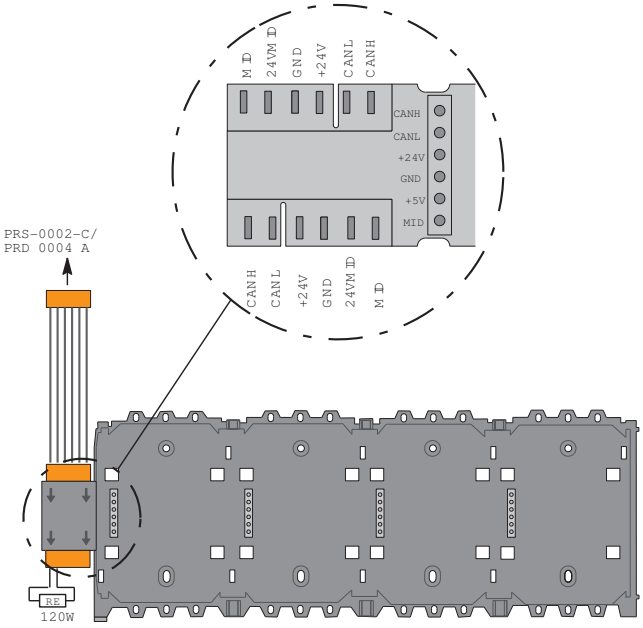
The panel rails are supplied with 24 V via the BCM-0000-B Battery Controller Module and have an integrated DC/DC converter generating 5 V operating voltage required by the modules.

PRS-0002-C Panel Rail Short
The Panel Rail Short has two module slots.
Due to its hidden position behind the Operating and Display Unit with Panel Controller, the Panel Rail Short is intended for mounting of the following modules without operating and display elements:

- BCM-0000-B Battery Controller Module
- IOS 0020 A and IOS 0232 A Communication Modules



PRD 0004 A Panel Rail Long
The Panel Rail Long has four module slots.



Parts included

Type	Qty.	Components
PRS-0002-C	1	Panel Rail Short, for 2 modules
PRD 0004 A	1	Panel Rail Long, for 4 modules
	1	Data transmission cable

Technical specifications

Electrical

Input voltage	24 V DC via BCM-0000-B
Output voltage	• 24 V DC via BCM-0000-B • 5 V DC via DC/DC converter

Mechanics

Material	ABS plastic, Polylac PA-766 (UL94 V-0)
Color	Satin finish, anthracite, RAL 7016

Environmental conditions

Permissible operating temperature	-5 °C to 50 °C (23 °F to 122 °F)
Permissible storage temperature	-20 °C to 60 °C (-4 °F to 140 °F)